RWI SITREP 027.1 — Half-day, 2 November 03:03 UTC to 3 November 12:00 UTC

Window **2 Nov 03:03 → 3 Nov 12:00 UTC** (33 h). First edition on the twice-daily 00/12 UTC split; this first one runs from the end of SITREP 026 to close the gap, and later editions cover 12 hours each (027.2: 3 Nov 12:00–24:00 UTC). **Times are UTC, with the local time at the place beside it.** Flight data come from the adsb.lol daily archive, which runs a day behind: the newest archive day in this edition is **1 Nov** (published after SITREP 026). LLM-generated and automated.

REPORTER LEADS — things in our data that no public reporting explains yet. Leads, not findings: each needs a reporter to confirm or kill it.

1 lead held for the RWI journalist desk. Journalists with an RWI account have them now. Released automatically on **4 Nov 2026 13:20 UTC**, or released manually earlier. To receive status updates on this report, use the link on its page at rogerwilcoimagery.com. Journalist holds are either due to tasking or to sensitive, potentially personal identifiers that we must review before releasing to the public.

L2. West Zawiya coast: small night heat about 2 km west of the 1 Nov tank-farm spot (carried from SITREP 025)
3 Nov 01:24 UTC (03:24 EET), NOAA-21, one pixel of 1.4 MW at 32.787 N, 12.674 E. Nothing at the 1 Nov spot (32.790 N, 12.695 E) in this window.
Why it is a lead: Sixth night of heat on this coast since 11 Aug (RWI-HC-003). The new pixel is weak and 2 km from the earlier spot; it may be unrelated.
What would settle it: NOC / Zawiya Oil Refining Company on any flaring, fire or incident on the night of 2–3 Nov. (Plate A5)

L3. El Obeid, North Kordofan: one daytime heat pixel inside the city on 1 Nov (carried from SITREP 025)
1 Nov 11:34 UTC (13:34 CAT), 3.0 MW at 13.201 N, 30.238 E. No detection in El Obeid in this window.
Why it is a lead: El Obeid is under repeated RSF drone attack. No reporting found yet for that block on 1 Nov.
What would settle it: Sudan Doctors Network, Emergency Lawyers, Dabanga or Radio Tamazuj on any strike or fire in north-east El Obeid on 1 Nov.

1. Bottom line

Held for the RWI journalist desk — item 1.1 restates held lead L1. Released automatically on **4 Nov 2026 13:20 UTC**, or released manually earlier. To receive status updates on this report, use the link on its page at rogerwilcoimagery.com. Journalist holds are either due to tasking or to sensitive, potentially personal identifiers that we must review before releasing to the public.

1.2 **N722BD crash-day trace (closes SITREP 026's open promise).** The adsb.lol archive for 1 Nov is now out. The Learjet left Austin at 15:37 UTC (09:37 CST), peaked at 41,050 ft at 17:18 UTC, and was level at about 35,000 ft west of Palm Beach until 17:48:30 UTC. It then lost about 26,000 ft in under a minute (34,275 ft at 17:48:30 to 8,750 ft at 17:49:23 UTC). The last fix is 17:49:33 UTC (12:49 EST) at 26.633 N, 80.113 W, by Military Trail; altitude stopped updating for the last 10 seconds. The rapid descent from about 35,000 ft was already public from Flightradar24's record (as reported by BizJet Journal (Flightradar24 flight record) at 1 Nov 2026 (updated 3 Nov)) and the NTSB has said the jet may have broken up in flight as reported by Associated Press (via PBS NewsHour) at 2 Nov 2026 14:31 EST. This adds the open-archive numbers only. **CORRELATED** (A3)

1.3 **South Lebanon: daytime heat in the Bint Jbeil district**, 2 Nov 11:19 UTC (13:19 EET) and still burning at 13:16 UTC (15:16 EET), up to 9.5 MW, in open ground near Kunin and Beit Yahoun (place names from the map; inference). Lebanese dispatches that day list bombardment of the outskirts of Kunin (13:14 Beirut time) and an explosion in Beit Yahoun (14:22), as reported by Libnanews at 2 Nov 2026 17:06 UTC. The outlet notes that its times are dispatch times, not impact times, so the match is in place and hour, not to the minute. **PARTIAL** (A2)

1.4 **Heat elsewhere: no other lead.** 122 VIIRS/MODIS detections at 20 watched places. Gulf flaring (Ras Laffan, Ruwais, Mesaieed, Bandar Abbas, Kharg, Abqaiq) and dry-season fires on two Top End Defence training areas. A recurring spot on the Fujairah coast sits on a coastal industrial plant (A8). **NOTHING TO MATCH**

1.5 **Coverage gaps.** The imagery pickup failed to store its results (section 3), so there are no change scores. The 2 Nov Area Watch issues did not run; the 3 Nov issues ran without flights because the adsb.lol archive for 2 Nov was not yet published. Regional Watches (2-day cadence) last ran 1 Nov. Night lights, Libya landings and dark ships had nothing new.

2. Heat (FIRMS watch)

Place	Detections	Max MW	First → last (UTC)	Reading
Ras Laffan LNG	38	15.8	02 Nov 05:29 → 02 Nov 22:58	Routine (known heat)
Bandar Abbas Naval Base & Shahid Rajaee port	12	5.7	02 Nov 09:38 → 02 Nov 22:01	Routine (known heat)
Bradshaw Field Training Area	11	11.8	02 Nov 04:23 → 02 Nov 05:18	Daytime fire lines, late dry season; no reporting found (A6)
Ruwais	11	16.9	02 Nov 10:13 → 02 Nov 22:58	Refinery flaring (A9)
Mount Bundey Training Area	10	11.0	02 Nov 04:23 → 02 Nov 05:18	Daytime fire; no reporting found (A7)
Mesaieed	9	4.1	02 Nov 09:36 → 02 Nov 22:58	Industrial flaring (A10)
Fujairah Offshore Anchorage Area	4	5.7	02 Nov 08:52 → 02 Nov 22:58	Same spot day and night on a coastal industrial plant; likely a fixed source (A8)
Southern Lebanon / Israel border strip	4	9.5	02 Nov 11:19 → 02 Nov 13:16	Strikes reported nearby, item 1.3 (A2)
Kharg Island oil terminal	4	1.5	02 Nov 22:01 → 02 Nov 23:01	Routine (known heat)
MCAS Miramar	3	1.1	02 Nov 09:09 → 02 Nov 10:10	Routine (known heat)
Novorossiysk Naval Base (Black Sea Fleet)	3	1.7	02 Nov 23:39 → 03 Nov 00:37	Routine (known heat)
Port of Los Angeles / Long Beach	2	1.2	02 Nov 09:06 → 02 Nov 09:26	Routine (known heat)
Abqaiq oil processing	2	1.0	02 Nov 22:03 → 02 Nov 22:58	Routine (known heat)
Misrata port	2	1.4	03 Nov 00:41 → 03 Nov 00:41	Two weak night pixels at the port; no reporting found (A11)
Qeshm Island (IRGC sites)	2	1.4	02 Nov 22:01 → 02 Nov 22:01	Two weak night pixels, 37 km apart (A12)
Operational Support Hub Latin America & Caribbean, Kingston	1	1.3	02 Nov 06:52 → 02 Nov 06:52	One weak night pixel (A13)
bp Cherry Point refinery	1	1.3	02 Nov 09:21 → 02 Nov 09:21	Refinery, one weak night pixel (A14)
Zawiya — refinery, port and city	1	1.4	03 Nov 01:24 → 03 Nov 01:24	**Lead L2** (A5)

3. Imagery

Coverage: imagery change scores are missing from this edition. The 3 Nov 33-hour pickup (Daily pickup run 41634611675) found 321 scenes at 182 sites (222 Sentinel-2, 99 Sentinel-1, no Landsat), but it failed to store them: one raw Sentinel-2 file (Qeshm Island, 3 Nov 07:02 UTC) was 541 MB, over GitHub's 100 MB limit, so both the raw-imagery offload and the main commit were rejected. Without the run's manifests there are no usable-pass counts or change scores, so this edition has **no imagery leads either way**. The plates in the annex were pulled separately, straight from the Sentinel archives. **NOTHING TO MATCH**

4. Flights

Tracked aircraft, 1 Nov UTC (archive day published after SITREP 026). Air Force One (92-9000) not seen. C-32A 98-0002 (SAM542) continued south from Atlanta, descended over the Everglades and dropped out of coverage below 5,350 ft at 00:50 UTC (20:50 EDT on 31 Oct), reappeared climbing near Homestead at 02:07 UTC (22:07 EDT), and was on the ground at Andrews at 04:04 UTC (00:04 EDT). Inference: a stop of about 75 minutes in the Homestead or Miami area. Passengers not reported. **NOT IN NEWS** (A4)

Military and state aircraft over Canadian cities, 2 Nov: RCAF CC-330 Husky (HUSK82) over Ottawa 15:43–15:55 UTC (10:43–10:55 EST); RCAF CC-130J (CFC4259) over St. John's 15:38 UTC (12:08 NST); US Coast Guard MH-65 helicopters C6527 and C6560 over Windsor 15:38–16:12 UTC (10:38–11:12 EST); USAF KC-135R 63-8043 and one unidentified US military aircraft over Victoria 23:27–23:49 UTC (16:27–16:49 MST). No police aircraft logged. Nothing out of pattern. **NOTHING TO MATCH**

5. Area Watch issues in the window

Watches	Issues	Reading
California (4), Nevada, San Diego, LA, Panhandle, New Zealand, Ross Sea, Peninsula, Ottawa, Trump (3)	15	3 Nov issues: imagery and heat only, no flights (2 Nov archive not yet out). AIS notes at Long Beach and San Diego are harbour tugs and workboats. Ottawa 2 Nov: one flight, nothing notable.

6. House check, live questions and carried items

House check (primerogueinc.com/blog): no post covers the places in this edition. The newest posts are on foreign interference (1–2 Nov), a Tucker Carlson fact-check (3 Nov) and the reader's guide to the CFB Wainwright fire (31 Oct). Nothing to add.

Live questions: (2) Did the Learjet break up in flight? NTSB says there are indications; our trace shows the descent, not the cause. Parked until the preliminary report. (3) What was hit in Kunin / Beit Yahoun on 2 Nov? Partly answered by Lebanese reporting; no casualty figures found.

Carried: L2 Zawiya and L3 El Obeid (above); Kerem Shalom (SITREP 020); TUN82 at St. John's; the Djibouti road and Chabelley spots; open leads of SITREPs 008–015.

Plates — every component in this brief

Plate A1 held for the RWI journalist desk. Released automatically on **4 Nov 2026 13:20 UTC**, or released manually earlier. To receive status updates on this report, use the link on its page at rogerwilcoimagery.com. Journalist holds are either due to tasking or to sensitive, potentially personal identifiers that we must review before releasing to the public.

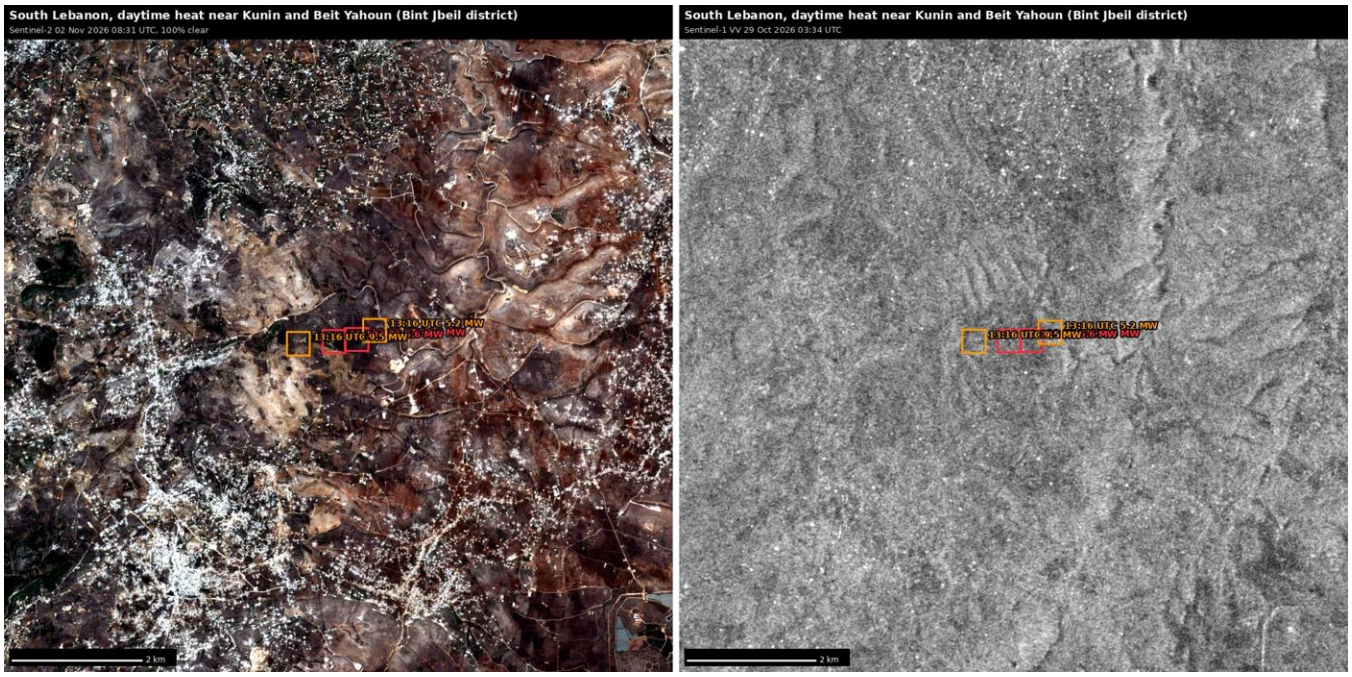


Plate A2 — South Lebanon, daytime heat near Kunin and Beit Yahoun (Bint Jbeil district). 2 Nov 11:19 and 13:16 UTC (13:19 and 15:16 EET).

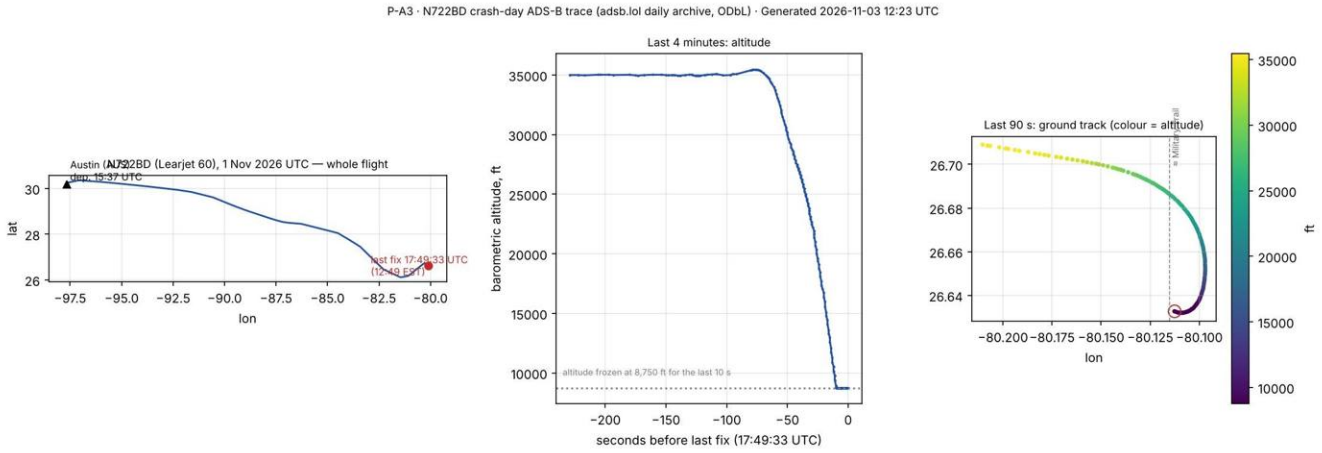


Plate A3 — N722BD crash-day ADS-B trace, 1 Nov. adsb.lol daily archive for 1 Nov, published after SITREP 026. Departure Austin 15:37 UTC (09:37 CST); last fix 17:49:33 UTC (12:49 EST).

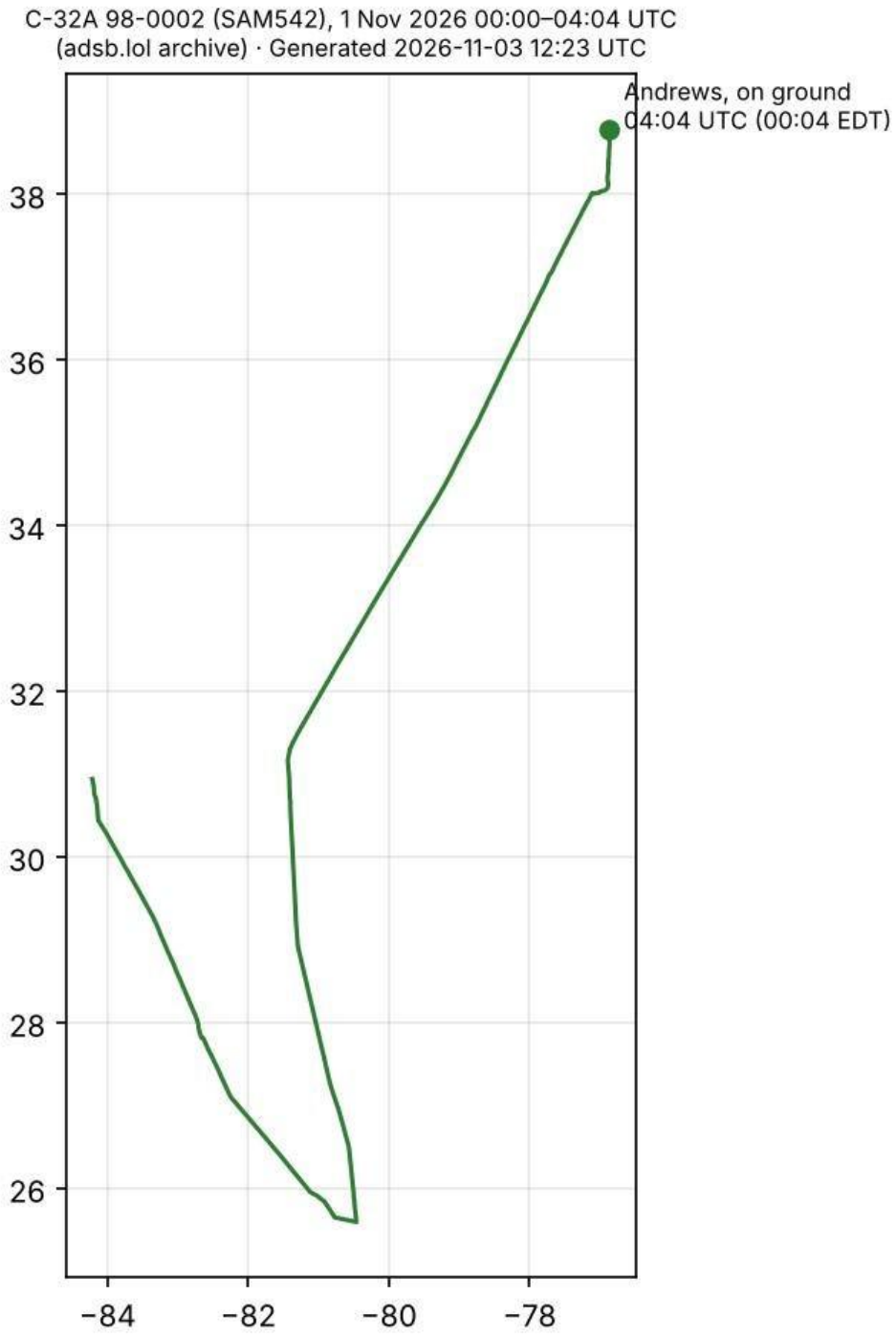


Plate A4 — C-32A 98-0002 (SAM542), 1 Nov. Atlanta southbound to South Florida, 75-minute gap below 5,350 ft, then to Andrews.

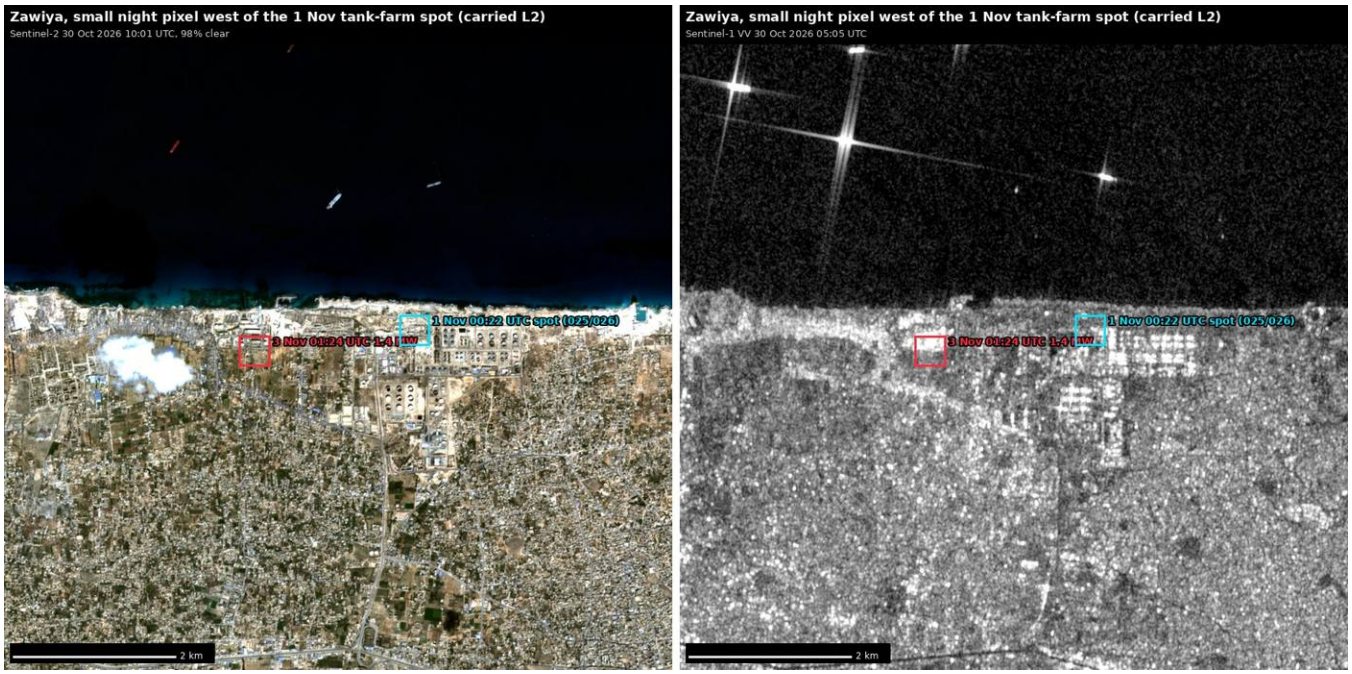


Plate A5 — Zawiya, small night pixel west of the 1 Nov tank-farm spot (carried L2). 3 Nov 01:24 UTC (03:24 EET), NOAA-21.

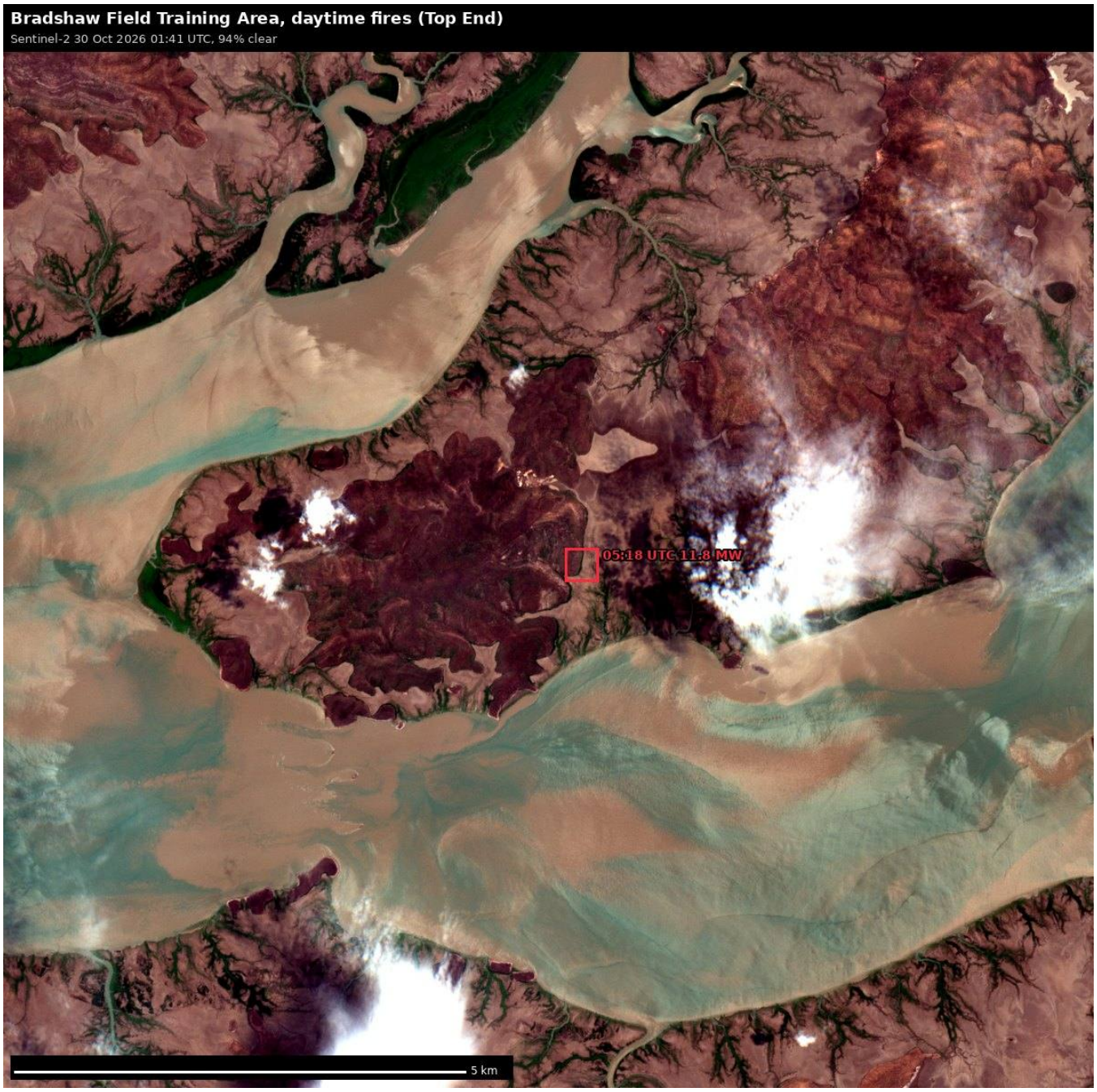


Plate A6 — Bradshaw Field Training Area, daytime fires (Top End). 2 Nov 04:23-05:18 UTC (13:53-14:48 ACST).

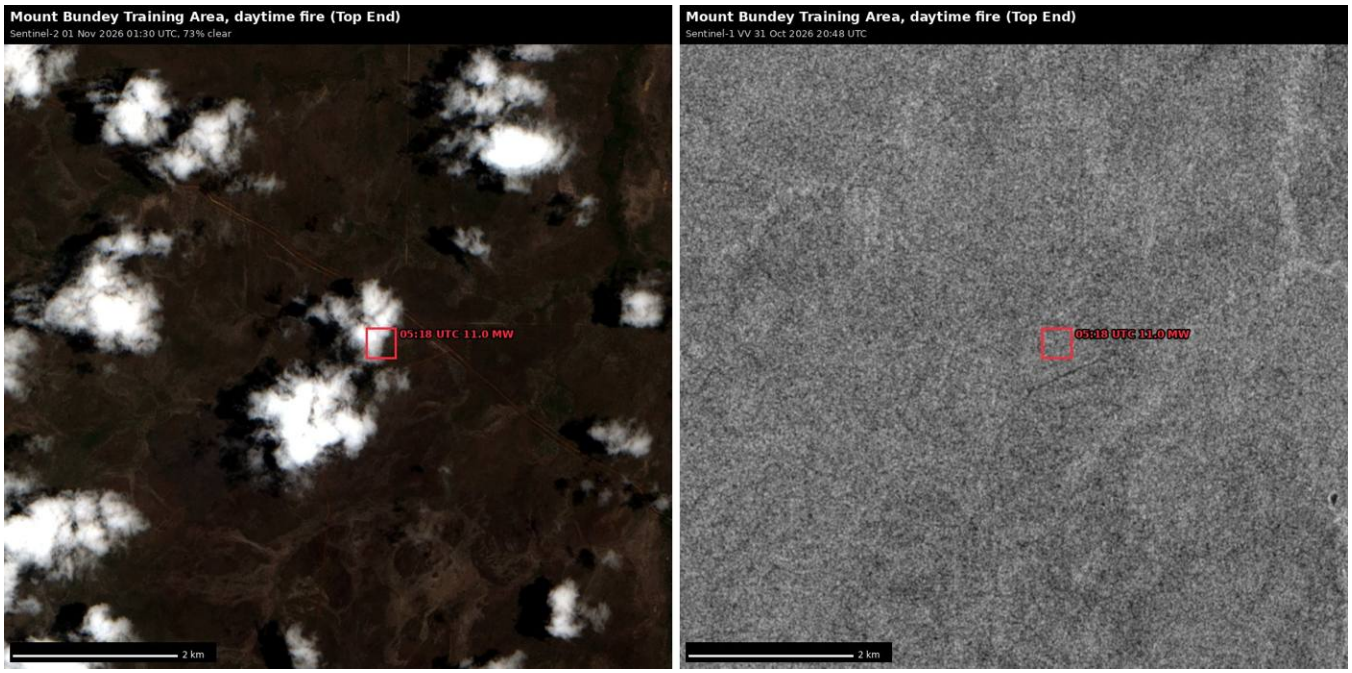


Plate A7 — Mount Bundey Training Area, daytime fire (Top End). 2 Nov 04:23-05:18 UTC (13:53-14:48 ACST).



Plate A8 — Fujairah coast, recurring heat at one spot. 2 Nov 08:52 to 22:58 UTC (12:52 to 02:58 UTC+4), day and night.



Plate A9 — Ruwais refinery, flaring.



Plate A10 — Mesaieed industrial city, flaring.



Plate A11 — Misrata port, night heat. 3 Nov 00:41 UTC (02:41 EET), NOAA-20.

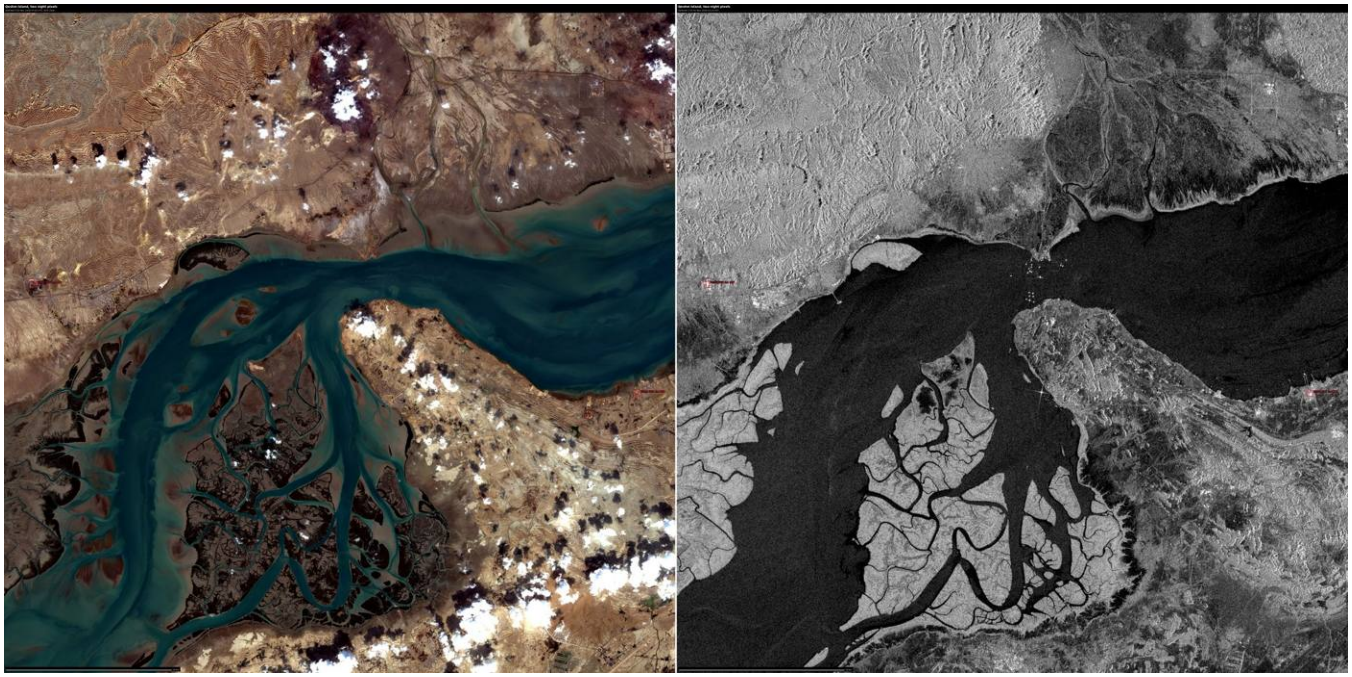


Plate A12 — Qeshm Island, two night pixels. 2 Nov 22:01 UTC (3 Nov 01:31 UTC+3:30 local).

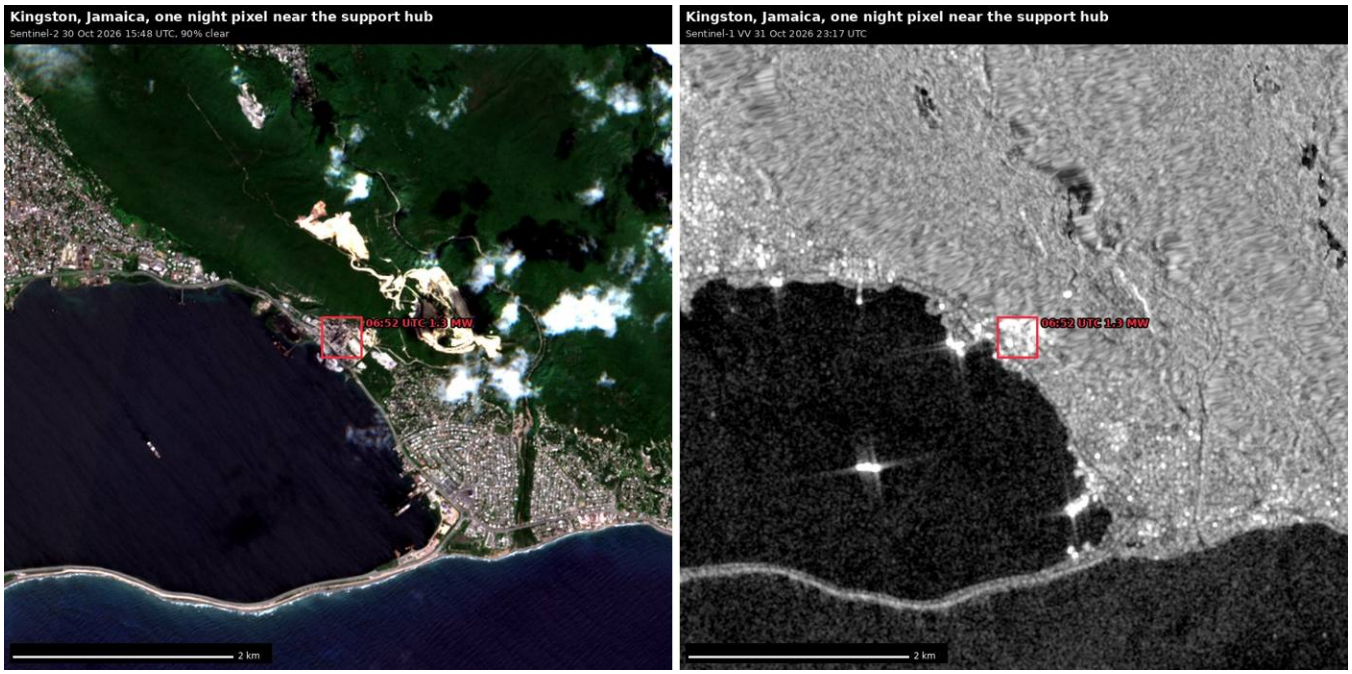


Plate A13 — Kingston, Jamaica, one night pixel near the support hub. 2 Nov 06:52 UTC (01:52 EST).



Plate A14 — bp Cherry Point refinery, one night pixel. 2 Nov 09:21 UTC (01:21 PST).

7. Method and sources

One measurement for every source: tools/sitrep_measure.py → measure.json in this report's folder. Pickup: the 33-hour run of 3 Nov (Sentinel-2 L2A with cloud mask v2, Sentinel-1 RTC, Landsat C2 L2). Heat: NASA FIRMS VIIRS and MODIS, every 3 h. Flights: adsb.lol daily archive (ODbL). Local times from coordinates (scripts/rwi_time.py). Police aircraft are reported as counts only.

Reporting checked: BizJet Journal (Flightradar24 flight record) at 1 Nov 2026 (updated 3 Nov); Associated Press (via PBS NewsHour) at 2 Nov 2026 14:31 EST; Associated Press (via NBC 6 South Florida) at 2 Nov 2026 00:15 UTC; Libnanews at 2 Nov 2026 17:06 UTC.

Searched with no matching reports: fires at Bradshaw or Mount Bundey training areas (2 Nov); fire at Misrata port (2–3 Nov); C-32A movements to Homestead (31 Oct–1 Nov).